

# NEBRASKA WEATHER & CROPS

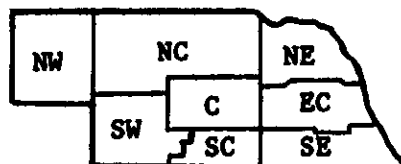
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For week ending 9/29/85

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## WEATHER

Midweek was mild and dry but the beginning and end were cold and wet. Average temperatures ranged from 15 to 20 degrees below normal with precipitation totaling a quarter inch to two inches. The first snow of the season arrived at the end of the week. Valentine received ten inches of snow.

## GENERAL

Freezing temperatures early last week ended the growing season for most crops in the Panhandle and over much of western Nebraska. Scattered light frosts were recorded throughout the remainder of the State, except in the southeast and along the southern border. The first major snow storm of the season entered Nebraska over the weekend dumping from one to ten inches of snow across the State. Damage to corn was expected to be minimal. The soybean and sorghum crops have the most potential for damage, especially fields that were planted late. Green soybeans that had not dropped their leaves were taken down by the snow in some areas, but most fields were expected to recover. Dry bean harvest was delayed further last week by cool, wet conditions. The number of days suitable for fieldwork averaged 2.9.

Topsoil moisture condition rated 5% short, 60% adequate and 35% surplus. Subsoil moisture condition rated 13% short, 71% adequate and 16% surplus. A year ago, topsoil moisture was 91% short and 9% adequate. Subsoil moisture supplies rated 76% short and 24% adequate.

## CROPS

Nebraska's corn condition rated 4% fair, 66% good and 30% excellent. Ninety-

## CROPS (Cont.)

seven percent of the irrigated crop rated good to excellent while 92% of the non-irrigated crop rated in those categories. Most corn had denting, equal to last year and average. Corn considered mature advanced to 80%, equal to last year and ahead of the 70% average. Three percent was harvested, behind 5% last year and 9% average.

Soybean condition declined from a week ago to 15% fair, 74% good and 11% excellent. Leaves were turning color on 90% of the acreage, compared to 92% last year and 85% average. Leaves were dropping on 50% of the acreage, behind 80% last year and 70% average. Harvest remained unchanged at 1% complete, compared to 10% last year and 15% average.

Sorghum condition also showed a decline from the previous week rating 21% fair, 71% good and 8% excellent. Sorghum coloring edged forward to 92%, compared to 94% last year and 97% average. Sorghum considered mature reached 50%, behind both last year and average at 60%. Harvest remained unchanged at 1% complete, compared to 6% last year and 10% average.

Winter wheat condition rated 2% poor, 18% fair, 70% good and 10% excellent. Seeding advanced to 75%, behind 90% for both last year and average. Emergence equalled 45%, compared to 55% last year and 60% average.

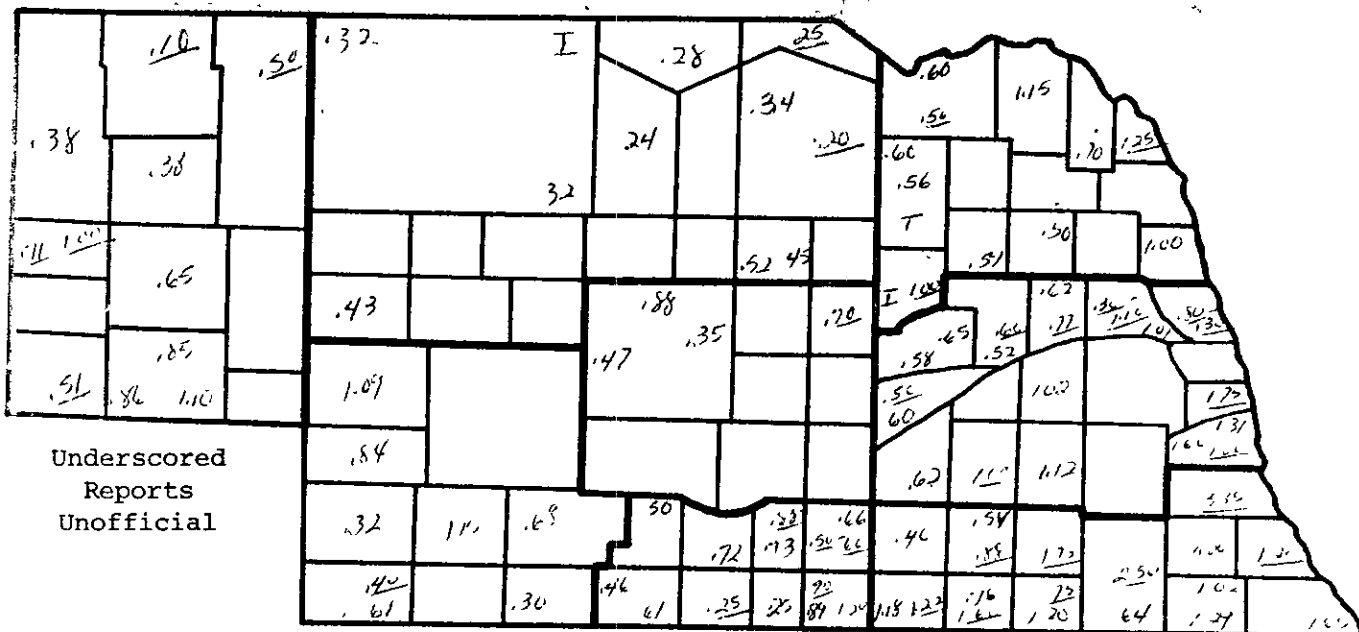
## LIVESTOCK

Pasture and range feed supplies were mostly adequate to short. Market activity continued slower than normal as producers held yearlings back hoping for prices to improve.

Precipitation, April 1 - September 27, 1985

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.70	.36	.57	.57	.93	.71	.65	.97
Total since April 1.....	10.90	17.64	21.92	21.27	23.28	14.92	21.91	24.08
Normal since April 1.....	13.68	16.45	19.62	18.21	21.51	15.28	18.71	23.20

# PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 27, 1985



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 29, 1985

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	72	25	39	--	.22
	Scottsbluff	74	25	38	-20	.71
	Sidney	70	21	38	--	.85
NC	Ord	63	30	43	--	--
	Valentine	69	26	40	-18	.97
NE	Norfolk	64	32	44	-16	.88
	Sioux City	66	32	43	-18	1.43
CEN	Grand Island	63	32	46	-15	.79
EC	Lincoln	71	33	47	-16	.97
	Omaha	71	33	46	-15	1.32
SW	Imperial	--	--	--	--	--
	North Platte	68	29	43	-15	.32

1/ Precipitation totals not included in map above.

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